

| Form PTO-1449 U.S. Department of Commerce<br>Patent and Trademark Office                          |                           |                 | Docket No. 3610-20               |         |                              | Serial No. 10/049,462 |   |
|---|---------------------------|-----------------|----------------------------------|---------|------------------------------|-----------------------|---|
| INFORMATION DISCLOSURE<br>STATEMENT<br>IN AN APPLICATION<br><br>(Use several sheets if necessary) |                           |                 | Applicant: Stephan JAMES, ET AL. |         |                              |                       |   |
|   |                           |                 | Filing Date: 02/13/2002          |         | Group Art Unit: 1755<br>1712 |                       |   |
| U.S. PATENT DOCUMENTS   |                           |                 |                                  |         |                              |                       |   |
| *EXAMINER INITIAL   |                           | DOCUMENT NUMBER | DATE                             | NAME    | CLASS                        | SUBCLASS              | FILING DATE IF APPROPRIATE  |
|   | AA                        |                 |                                  |         |                              |                       |   |
|   | AB                        |                 |                                  |         |                              |                       | COPY OF PAPERS<br>ORIGINALLY FILED                                      |
|   | AC                        |                 |                                  |         |                              |                       |   |
|   | AD                        |                 |                                  |         |                              |                       |   |
|   | AE                        |                 |                                  |         |                              |                       |   |
|   | AF                        |                 |                                  |         |                              |                       |   |
|   | AG                        |                 |                                  |         |                              |                       |   |
|   | AH                        |                 |                                  |         |                              |                       |   |
|   | AI                        |                 |                                  |         |                              |                       |   |
|   | AJ                        |                 |                                  |         |                              |                       |   |
| FOREIGN PATENT DOCUMENTS  |                           |                 |                                  |         |                              |                       |   |
|   |                           | DOCUMENT NUMBER | DATE                             | COUNTRY | CLASS                        | SUBCLASS              | TRANSLATION<br>YES <input type="checkbox"/> NO <input type="checkbox"/> |
| <i>AK</i>   | AK                        | EP0 771 901 A1  | 10/30/1996                       | EUROPE  |                              |                       | X   |
| <i>AL</i>   | AL                        | EPO 150 385     | 12/12/1984                       | EUROPE  |                              |                       | X   |
|   | AM                        |                 |                                  |         |                              |                       |   |
|   | AN                        |                 |                                  |         |                              |                       |   |
|   | AO                        |                 |                                  |         |                              |                       |   |
| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)                                      |                           |                 |                                  |         |                              |                       |   |
|   | AP                        |                 |                                  |         |                              |                       |   |
|   |                           |                 |                                  |         |                              |                       |   |
|   |                           |                 |                                  |         |                              |                       |   |
|   | AS                        |                 |                                  |         |                              |                       |   |
|   | AT                        |                 |                                  |         |                              |                       |   |
| EXAMINER  | <i>Jeffrey B. Roberts</i> |                 |                                  |         | DATE CONSIDERED 7/21/03      |                       |   |

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|---|-------------------|------------|----------------------------------|--------------------------------|-----------------------------|------------------------------------|----------|
| INFORMATION DISCLOSURE<br>STATEMENT<br>IN AN APPLICATION<br><br>(Use several sheets if necessary) |                   |            | Applicant: Stephan JAMES, ET AL. |                                |                             |                                    |          |
|   |                   |            | Filing Date: 02/13/2002          |                                | Group Art Unit: 1755<br>712 |                                    |          |
| U.S. PATENT DOCUMENTS   |                   |            |                                  |                                |                             |                                    |          |
| *EXAMINER INITIAL   | DOCUMENT NUMBER   | DATE       | NAME                             | CLASS                          | SUBCLASS                    | FILING DATE IF APPROPRIATE         |          |
| John  | AA 2,823,218      | 2/11/58    | SPEIER, ET AL.                   | 260                            | 448                         |                                    |          |
| John  | AB 3,419,593      | 12/31/68   | WILLING, ET AL.                  | 260                            | 448                         |                                    |          |
| AC  |                   |            |                                  |                                |                             |                                    |          |
| AD  |                   |            |                                  |                                |                             | COPY OF PAPERS<br>ORIGINALLY FILED |          |
| AE  |                   |            |                                  |                                |                             | JUL 23 2002                        |          |
| AF  |                   |            |                                  |                                |                             | TO: 1100 MAIL ROOM                 | RECEIVED |
| AG  |                   |            |                                  |                                |                             |                                    |          |
| AH  |                   |            |                                  |                                |                             |                                    |          |
| AI  |                   |            |                                  |                                |                             |                                    |          |
| AJ  |                   |            |                                  |                                |                             |                                    |          |
| FOREIGN PATENT DOCUMENTS  |                   |            |                                  |                                |                             |                                    |          |
|   | DOCUMENT NUMBER   | DATE       | COUNTRY                          | CLASS                          | SUBCLASS                    | TRANSLATION                        |          |
|   |                   |            |                                  |                                |                             | YES                                | NO       |
| John  | AK EP0 553 840 B1 | 3/27/1996  | EUROPE                           |                                |                             | X                                  |          |
| John  | AL EP0 663 468 A1 | 12/17/1994 | EUROPE                           |                                |                             | X                                  |          |
| John  | AM EP0 552 983 A2 | 1/22/1993  | EUROPE                           |                                |                             | X                                  |          |
| John  | AN EP0 646 672 A1 | 8/26/1993  | EUROPE                           |                                |                             | X                                  |          |
| John  | AO EP0 866 164 A1 | 3/13/1998  | EUROPE                           |                                |                             | X                                  |          |
| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)                                      |                   |            |                                  |                                |                             |                                    |          |
| AP  |                   |            |                                  |                                |                             |                                    |          |
|   |                   |            |                                  |                                |                             |                                    |          |
|   |                   |            |                                  |                                |                             |                                    |          |
| AS  |                   |            |                                  |                                |                             |                                    |          |
| AT  |                   |            |                                  |                                |                             |                                    |          |
| EXAMINER <u>Jeffrey B. Roberts</u>  |                   |            |                                  | DATE CONSIDERED <u>7/21/03</u> |                             |                                    |          |